

Appl. No.: 10/814,694  
Reply to Office Action of: 04/03/2009

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claims 22-25 without prejudice.

Listing of Claims:

1. (Currently amended) A key cap ~~for a mobile device~~, providing a visual trace of a character perceivable under back illumination, wherein the key cap defines a plurality of holes to provide spot light outlets adapted to collectively combine to define a majority of the visual trace of the character, further comprising a groove, at a front face of the key cap and connecting the holes, with the groove further defining the trace of the character such that the trace is visible in daylight.

2. (Canceled)

3. (Previously presented) A key cap according to claim 1, wherein the holes have a diameter over 0.02 mm.

4. (Previously presented) A key cap according to claim 1, wherein the holes have a diameter under 0.3 mm.

5. (Canceled)

6. (Previously presented) A key cap according to claim 1, wherein the holes have an enlarged mouth to facilitate recognition of the character in the daylight.

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7. (Previously presented) A key cap according to claim 1, wherein the holes are blind holes and the key cap is at least partly transparent in order to pass light through the holes so that the legend can be perceived in the dark.

8. (Previously presented) A key cap according to claim 1, wherein the holes have been drilled, punched, etched, or cut.

9. (Previously presented) A key cap according to claim 1, wherein the cross-section of the holes is substantially non-directional, particularly substantially circular.

10. (Previously presented) A key cap according to claim 1, wherein the holes define the trace by defining a light passing track along the trace or by forming a light passing area around the trace such which itself is less light passing than its surrounding area.

11. (Previously presented) A key cap according to claim 1, wherein the holes are substantially unidirectional.

12. (Previously presented) A key cap according to claim 1, wherein the key cap defines at least two substantially parallel rows or strings of holes such that they will convey light to different angles substantially consistently.

13. (Previously presented) A key cap according to claim 1, wherein the key cap defines a plurality of substantially parallel rows of holes.

14. (Previously presented) A key cap according to claim 1, wherein the key cap defines a plurality of holes in a dithered

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alignment so as to provide an impression of smooth lines particularly at curves.

15. (Currently amended) The key cap according to claim 1, further comprising a transparent dust seal to restrain the entry of dust to the interior of the key or ~~the mobile~~ a device the key cap is used with.

16. (Previously presented) A key cap according to claim 1, wherein the holes have been blocked with a transparent material such that a back light passing through the holes will refract diffusely so as to increase the angle of visibility of such light.

17. (Previously presented) A key cap according to claim 16, wherein the transparent material is transparent resin.

18. (Previously presented) A key cap according to claim 1, wherein the key cap further comprises a set of protruding points providing writing for the blind.

19. (Previously presented) A switch arrangement comprising an electrical switch and a key cap according to claim 1.

20. (ORIGINAL) A switch arrangement according to claim 19, further comprising a light guide for conducting light to a user via the hole.

21. (Previously presented) A mobile communication device comprising a key cap comprising a switch arrangement according to claim 19.

22-25 (Cancelled)

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26. (Previously presented) A key cap according to claim 1, wherein the key cap has been made of an opaque material.

27. (New) A key cap comprising a front end having a first groove and a plurality of holes extending through the key cap from the first groove, wherein bridges located at a bottom surface of the groove are located between the holes, wherein the holes and the groove form a visual trace of a character, wherein the holes provide spot light outlets adapted to collectively combine to define a majority of the visual trace of the character perceivable under back illumination, and wherein the groove and holes combine such that the trace of the character can be viewed in daylight.